

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027742.D
 Acq On : 18 Dec 2023 20:55
 Operator : SY/MD
 Sample : VW1218SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 00:21:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

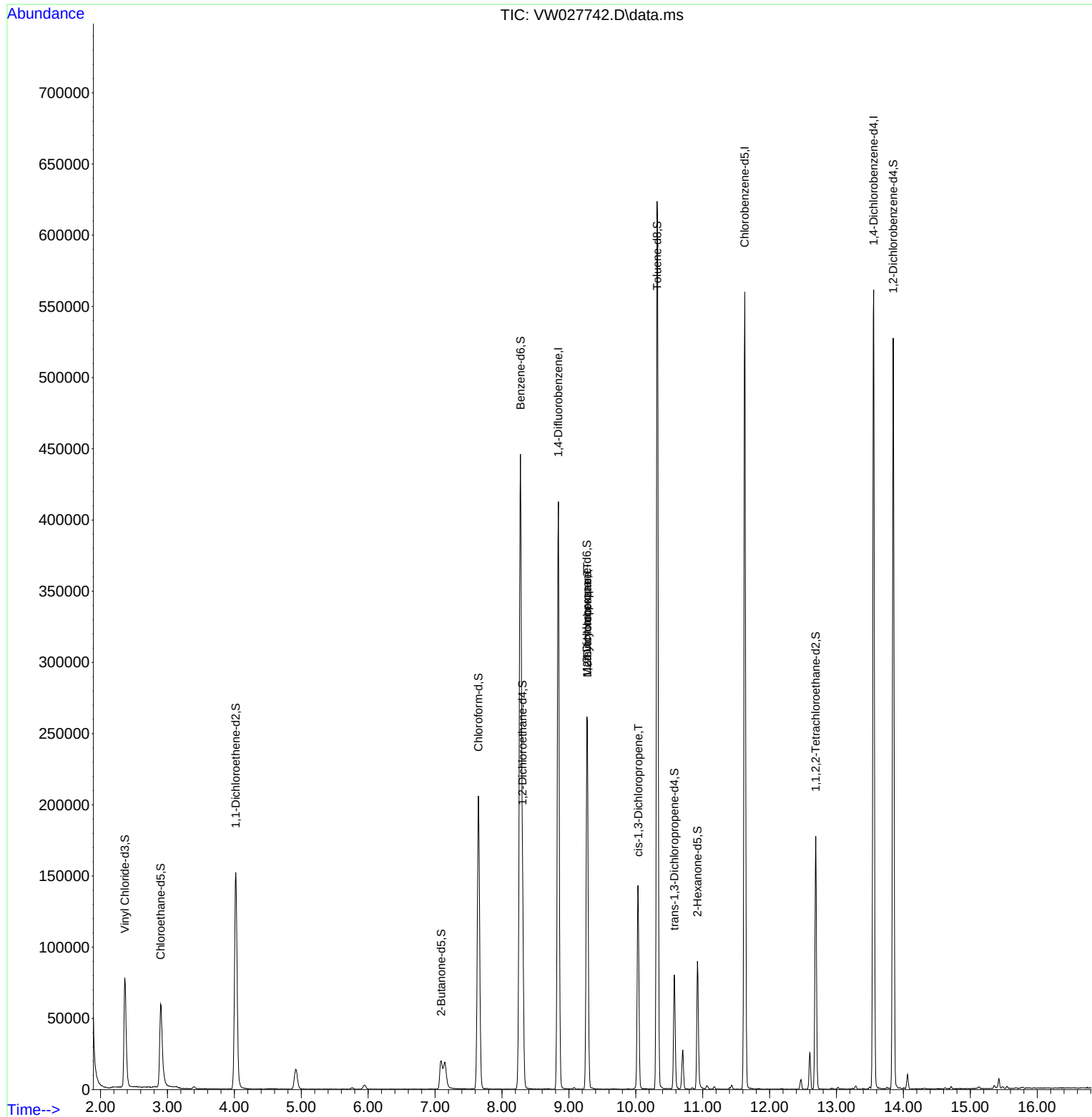
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	371598	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	333211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111860	21.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.040%
7) Chloroethane-d5	2.899	69	93678	22.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.021	65	46812	22.210	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.840%
21) 2-Butanone-d5	7.094	46	37257	41.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.140%
24) Chloroform-d	7.648	84	217767	24.628	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.520%
26) 1,2-Dichloroethane-d4	8.307	65	100768	24.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.080%
32) Benzene-d6	8.276	84	486902	25.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.270	67	133012	24.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.440%
41) Toluene-d8	10.319	98	448990	24.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	10.575	79	47361	22.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.680%
47) 2-Hexanone-d5	10.922	63	34147	42.471	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91767	21.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	140911	24.394	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.560%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	32317	3.403	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	14139	3.032	ug/L #	85
39) cis-1,3-Dichloropropene	10.038	75	3452	0.486	ug/L #	75

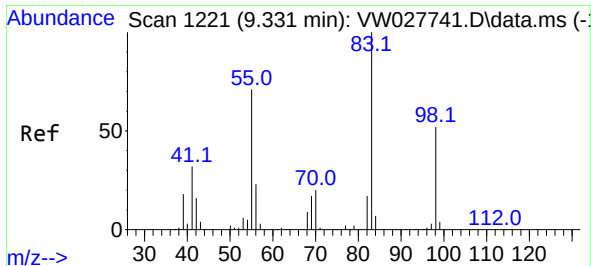
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.403 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW027742.D

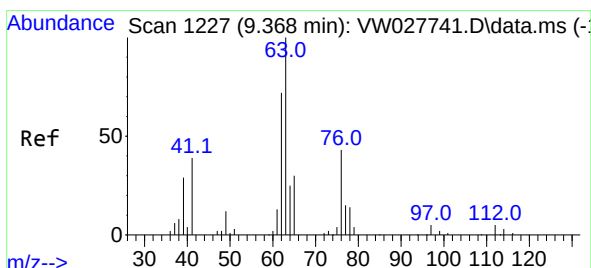
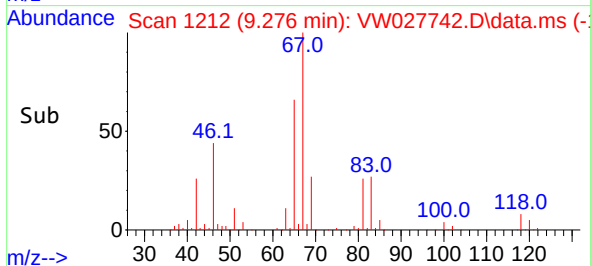
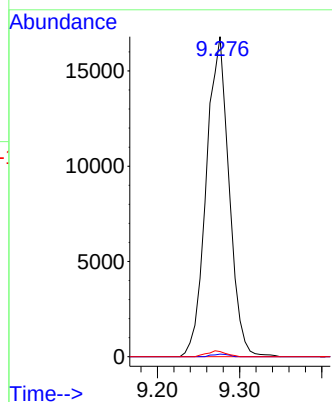
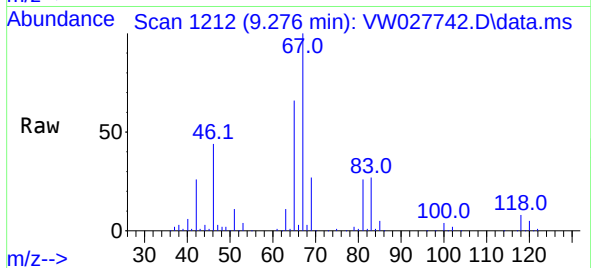
Acq: 18 Dec 2023 20:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 32317
Ion Ratio	Lower Upper
83 100	
55 0.6	55.1 82.7#
98 1.5	39.3 58.9#



#37

1,2-Dichloropropane

Concen: 3.032 ug/L

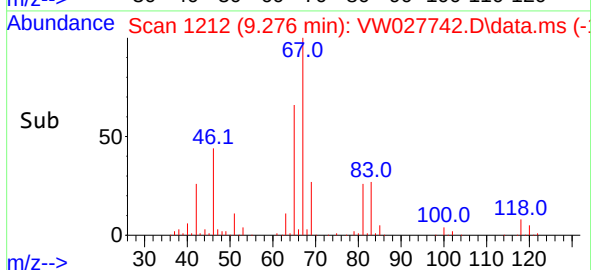
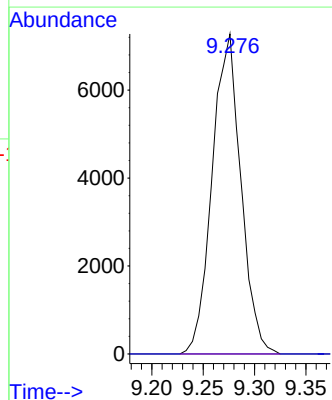
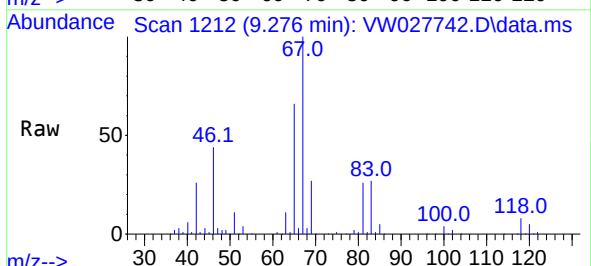
RT: 9.276 min Scan# 1212

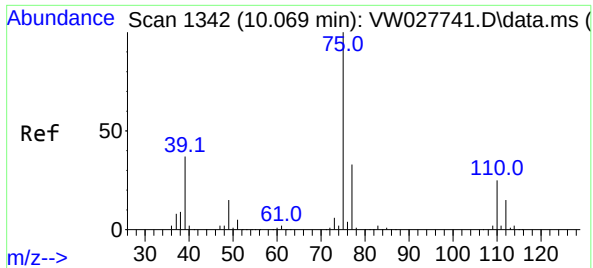
Delta R.T. -0.092 min

Lab File: VW027742.D

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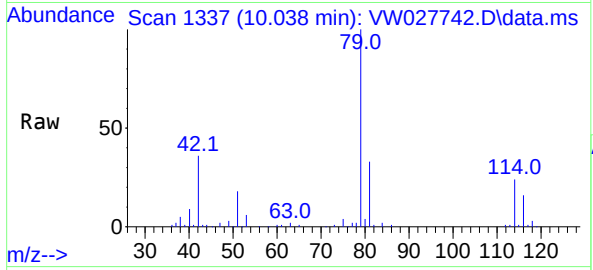
Tgt Ion: 63	Resp: 14139
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.486 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VW027742.D
 Acq: 18 Dec 2023 20:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3452

Ion	Ratio	Lower	Upper
75	100		
77	45.0	21.8	40.6#

